

TABLE SHOWS QUANTITIES TYPICAL FOR CON ENCASEMENT AS SHOWN IN DRAWING. QUANTITIES TYPICAL FOR COMPLETE

27	24	21	18	15	12	10	8	6	(INCHES)	PIPE DIAMETER
0.29	0.25	0.22	0.19	0.16	0.13	0.12	0.10	0.08	(CUBIC YARDS)	CONCRETE PER LINEAR FOOT OF ENCASEMENT

- NOTES:

 1. CONCRETE ENCASEMENT SHALL
 OTHERWISE DIRECTED BY THE L APPLY AS SPECIFIED IN APPLICABLE PLANS OR AS CITY ENGINEER.
- 2. SANITARY SEWER MAINS AND LATERALS ARE TO BE ENCASED IF THEY ARE WITHIN 18" VERTICALLY OF WATER LINES.
- 3. STORM SEWER MAINS AND LATERALS ARE TO BE ENCASED IF THEY ARE WITHIN 12" VERTICALLY OF WATER LINES.
- 4. ALL CONCRETE SHALL CONFORM TO ODOT ITEM 499 CLASS F (3,000 psi).
- 5. BOTTOM OF TRENCH SHALL BE FREE OF STANDING WATER BEFORE PLACING CONCRETE.
- 6. ENCASEMENT OF STORM/SANITARY SEWER IS TO EXTEND FOR A LENGTH OF 2 FEET ON EACH SIDE OF THE WATER LINE. PROVIDE A BOND BREAK BARRIER BETWEEN ENCASEMENT AND OTHER PIPES OR CONDUITS AS DIRECTED BY THE ENGINEER.
- ALTERNATIVE ENCASEMENT OPTIONS MAY BE ACCEPTED OR REQUIRED BY THE CITY ENGINEER.

2436 30th St. NE 44705 330-489-3381 www.cantonohio.gov/engineering) CANTON, OHIO	OFFICE OF THE CITY ENGINEER

APPROVED DATE: NOV 2011	REVISIONS	
	DESCRIPTION	DATE
ABBROVED BY: ODB BMB SIH		
ATTIONED DI. COD, NMB, SEIT		
DRAWING EII E NAME: CO 21 AWG		
DIVAMING LIFE NAME: ce_zi.awg		

STANDARD DRAWING NO. 21 CONCRETE ENCASEMENT SHEET 1 OF 1 DETAIL

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